EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6047	705/1,7,27,400.ccls.	US-PGPUB	ADJ	ON	2006/04/28 14:49
(L4)	5	2 and ((steam near2 trap) or (gas near2 trap) or (air near2 trap))	US-PGPUB	ADJ	ON	2006/04/28 14:49
L5	2005	2 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	US-PGPUB	ADJ	ON	2006/04/28 14:57
L6	145	5 and ((replac$5 or substitut$5) with (cost or price))	US-PGPUB	ADJ	ON	2006/04/28 14:58
(L7)	27	6 and (@ad<"20001101" or @pd<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB	ADJ	ON	2006/04/28 16:30
L8	2346	705/1,7,27,400.ccls.	USPAT	ADJ	ON	2006/04/28 14:49
L10	0	8 and ((steam near2 trap) or (gas near2 trap) or (air near2 trap))	USPAT	ADJ	ON	2006/04/28 16:25
L12	870	8 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	USPAT	ADJ	ON	2006/04/28 16:25
L13	77	12 and ((replac$5 or substitut$5) with (cost or price))	USPAT	ADJ	ON	2006/04/28 14:58
(L14)	70	13 and (@ad<"20001101" or @pd<"20001101" or @prad<"20001101" or @rlad<"20001101")	USPAT	ADJ	ON	2006/04/28 14:59
L15	5752	((steam near2 trap) or (gas near2 trap) or (air near2 trap))	EPO; JPO; DERWENT	ADJ	ON	2006/04/28 16:26
(L16)	20	15 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	EPO; JPO; DERWENT	ADJ	ON	2006/04/28 16:29
L17	0	16 and ((replac$5 or substitut$5) with (cost or price))	EPO; JPO; DERWENT	ADJ	ON	2006/04/28 16:29
L18	11015	((replac$5 or substitut$5) with (cost or price))	EPO; JPO; DERWENT	ADJ	ON	2006/04/28 16:29
L19	47	18 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	EPO; JPO; DERWENT	ADJ	ON	2006/04/28 17:17
L20	0	19 and (@ad<"20001101" or @pd<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB	ADJ	ON	2006/04/28 17:21
L22	536	715/744.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:21
L23	1187	702/182.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:21

Handwritten annotations in right margin:
- next to L4: "Title & Abstract"
- next to L7: "Title + Abs."
- next to L14: "Title & Abs."
- next to L16: "Title & Abs."

EAST Search History

L24	1130	73/40,710.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:21	
L27	1	22 and ((steam near2 trap) or (gas near2 trap) or (air near2 trap))	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:19	Read Full text
L28	6	23 and ((steam near2 trap) or (gas near2 trap) or (air near2 trap))	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:19	Read Full Text
L29	12	24 and ((steam near2 trap) or (gas near2 trap) or (air near2 trap))	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:20	Title & Abs.
L30	114	22 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:21	
L31	692	23 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:21	
L32	135	24 and ((comput$3 or calculat$3 or determin$3) same (diagnos$3 or examin$5 or analysis or analyt$4))	US-PGPUB; USPAT	ADJ	ON	2006/04/28 17:21	
L33	12	30 and (@ad<"20001101" or @pd<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB	ADJ	ON	2006/04/28 17:22	Title & Abs.
L34	0	31and (@ad<"20001101" or @pd<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB	ADJ	ON	2006/04/28 17:22	
L35	0	32and (@ad<"20001101" or @pd<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB	ADJ	ON	2006/04/28 17:22	
S1	3	(("5535136") or ("5311562") or ("4788849")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/31 13:51	Read Full text

S2	50	(("4764024") or ("5000851") or ("4788849") or ("4508135") or ("6279593") or ("4249697") or ("4258668") or ("4280441") or ("4305548") or ("4327863") or ("4425938") or ("4449554") or ("4456173") or ("4468962") or ("4616778") or ("4630633") or ("4878457") or ("4899981") or ("4945343") or ("4989748") or ("5469879") or ("5531241") or ("5732742") or ("5921268") or ("6026861") or ("6273673") or ("4290390") or ("4347975") or ("4586655") or ("5601238") or ("5648603") or ("6287743") or ("6391532") or ("5676719") or ("4254972") or ("4288032") or ("4387732") or ("4459442") or ("4484754") or ("4576383") or ("4581200") or ("5316213") or ("5335686") or ("5445187") or ("5514628") or ("5546976") or ("5948128") or ("4898022") or ("4466383") or ("5247457")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/04 10:00	
(S3)	2	(("0972982") or ("0892326") or ("5311562") or ("9054841")).PN.	EPO; JPO; DERWENT	OR	OFF	2005/11/01 08:38	*Read Titled Abs.*
S12	0	(("0972982") or ("0892326")).PN.	EPO; DERWENT	OR	OFF	2005/11/01 10:14	
S13	0	EP-0972982-$.did.	EPO; DERWENT	ADJ	ON	2005/11/01 08:41	
(S14)	1	2000EP-0972982.ap.	EPO; DERWENT	ADJ	ON	2005/11/01 08:42	*Title + Abs.*
S15	277611	(diagnostic or Test$4 or authenticat$3 or check$3 or cheque or confirm$3 or crosscheck$3 or detect$3 or doublecheck$3 or examine$3 or investigat$3 or recheck$3 or substantiat$3 or test$3 or validity or verif$3 or analyz$3 or analyse or diagnos$4 or dx or evaluat$3) near2 data	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:16	
S16	122567	S15 and ((calculat$3 or comput$3) near5 data)	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:18	
S17	117	S16 and ((calculat$3 or comput$3) near5 ((financial or fiscal or money or monies or monetary) near2 value))	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:19	

EAST Search History

S18	114	S17 and ((find or analyse or analyze or examine or investigate or apprise or ascertain or assess or check or cheque or compare or confirm or decide or deduce or designate or det$5 or detect or determine or discern or discriminate or discover or examine or evaluate or ID or identify or judge or locate or look or match or pinpoint or recognize or search or select or target or type or verify choose or chose or select or pick or selection or seek$5) near5 data)	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:27
S19	1	S18 and (steam trap)	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:21
S20	1075	steam trap	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:27
S21	471	S20 and (Test$4 or authenticat$3 or check$3 or cheque or confirm$3 or crosscheck$3 or detect$3 or doublecheck$3 or examine$3 or investigat$3 or recheck$3 or substantiat$3 or test$3 or validity or verif$3 or analyz$3 or analyse or diagnos$4 or diagnostics or dx or evaluat$3)	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:29
S22	1	S21 and ((calculat$ or comput$3) near5 ((monetary or cost or price) near3 (value or amount)))	US-PGPUB; USPAT	ADJ	ON	2005/11/01 10:31
S24	1428	steam trap	EPO; JPO; DERWENT	ADJ	ON	2005/11/01 12:21
S25	4	S24 and ((diagnos$3 or analy$3 or evaluat$3 or examin3) with (steam loss))	EPO; JPO; DERWENT	ADJ	ON	2005/11/01 11:06
S26	2	S24 and ((diagnos$3 or analy$3 or evaluat$3 or examin3) with (steam loss))	EPO; DERWENT	ADJ	ON	2005/11/01 11:13
S27	74	steam trap	EPO	ADJ	ON	2005/11/04 08:45
S28	1	("6347379").PN.	EPO; JPO; DERWENT	OR	OFF	2005/11/01 11:14
S30	56	"24" and (replacement cost)	EPO; JPO; DERWENT	ADJ	ON	2005/11/01 12:24
S31	1428	steam trap	EPO; JPO; DERWENT	ADJ	ON	2005/11/01 12:21
S32	1	S31 and (replacement cost)	EPO; JPO; DERWENT	ADJ	ON	2005/11/01 12:22

Handwritten annotations (right margin):
- S19: Read Full text
- S22: Read Full text
- S25: Title & Abs
- S26: Title & Abs.
- S28: Title & Abs.
- S32: Title & Abs.

EAST Search History

S33	48	compar$3 near3 ((replacement or substitute) cost)	US-PGPUB; USPAT	ADJ	ON	2005/11/01 12:33	Titled Abs.
S34	0	(steam trap) and (economic analysis)	US-PGPUB; USPAT	ADJ	ON	2005/11/04 08:46	
S35	1	("6236980").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/04 08:47	Read full text
S36	5243	705/7,8,9,10,11.ccls.	US-PGPUB; USPAT	ADJ	ON	2005/11/04 09:08	
S37	1	S36 and ((identif$4 or analyz$3 or diagnos$3 or examin$3) near5 ((steam or liquid or fluid or aqueous or water or productivity) near3 (loss or waste or deficit or los$3)))	US-PGPUB; USPAT	ADJ	ON	2005/11/04 09:04	Title d Abs.
S38	2539	S36 and (@ap<"20001101" or @ad<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB; USPAT	ADJ	ON	2005/11/04 09:11	
S39	406	S38 and ((purchas$4 or sal$4 or buy or buying or acquir$4 or ecommerce or e adj1 commerce or fund adj1 rais$4 or income or revenu$4 or payment$ or charg$4 or cost$ or compensat$3 or fee$) near5 (maintenance or upkeep or maintain$3))	US-PGPUB; USPAT	ADJ	ON	2005/11/04 09:36	
S40	21	equipment near5 (replacement and (diagnos$3 with maintenance))	US-PGPUB; USPAT; EPO	ADJ	ON	2005/11/04 10:01	Title d abs
S41	25	("3500676" | "4584654" | "4788849" | "4898022" | "4987769" | "4991426" | "5099437" | "5117676" | "5136876" | "5206818" | "5361636" | "Re33977").PN. OR ("5535136").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 10:59	Title d Abs.
S42	7	cost near2 break near2 analysis	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 10:59	Titled Abs.
S43	34	analysis with (replac$5 near5 equipment)	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:07	Titled Abs.
S44	684	705/400.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:07	
S46	383	705/400.ccls. and (@ap<"20001101" or @ad<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:07	

EAST Search History

(S47)	3	S46 and ((analysis or investigation or examination) with (replacement or replace near3 (equipment)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:17	Titled Abs.
(S48)	1	("6795810").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/04 11:17	Titlet Abs.
(S49)	11	("4899292" | "5293309" | "5317503" | "5432904" | "5504674" | "5950169" | "5965858" | "6016504" | "6070149" | "6070155" | "6125352").PN. OR ("6795810"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:18	Titled Abs
S50	4131	705/26.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:18	
S51	2260	S50 and (@ap<"20001101" or @ad<"20001101" or @prad<"20001101" or @rlad<"20001101")	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 11:19	
S52	366	S51 and (repair or replacement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/04 13:06	
S54	549	(determin$3 or examin$3 or identif$4 or analy$4) near5 (loss near3 (steam or fluid))	US-PGPUB; USPAT	ADJ	ON	2005/11/04 13:08	
(S55)	28	S54 and (repair and replace$4)	US-PGPUB; USPAT	ADJ	ON	2005/11/04 13:10	Title d Abs.
(S56)	17	(determine or identify$3) with ((repair and replacement) near5 (equipment or asset))	US-PGPUB; USPAT	ADJ	ON	2005/11/04 14:04	Titled Abs.
(S57)	1	("2000334535").PN.	JPO	OR	OFF	2005/11/04 14:05	Title t Abs.
S58	24410	((service or maintenance or reference) near2 (book or manual or catalog or handbook))	US-PGPUB; USPAT	ADJ	ON	2005/11/04 14:07	
S59	42	S58 and (contract with (customer and (seller or sales$6)))	US-PGPUB; USPAT	ADJ	ON	2005/11/04 14:08	
(S61)	1	("4898022").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/27 15:04	Read full text
S63	1401	(steam near3 trap)	US-PGPUB; USPAT	ADJ	ON	2006/04/27 15:41	
S64	253	S63 and (maintenance)	US-PGPUB; USPAT	ADJ	ON	2006/04/27 15:43	
(S65)	209	S64 and(@ap<"20001101" or @pd<"20001101" or @rlad<"20001101" or @prad<"20001101")	US-PGPUB; USPAT	ADJ	ON	2006/04/27 15:44	Title t Abs.

| S69 | 42 | ("3283304" \| "4112494" \| "4253157" \| "4318184" \| "4644529" \| "4657727" \| "4727750" \| "4788849" \| "4811252" \| "4898022" \| "4921113" \| "4937821" \| "4991087" \| "4998472" \| "5005142" \| "5047960" \| "5067094" \| "5093911" \| "5223207" \| "5235525" \| "5249140" \| "5290110" \| "5311562" \| "5329465" \| "5347623" \| "5425270" \| "5457640" \| "5526268" \| "5530643" \| "5535136" \| "5550737" \| "5581752" \| "5636144" \| "5708909" \| "5745899" \| "5768578" \| "5799299" \| "5887171" \| "5943236" \| "6002868" \| "6049827").PN. OR ("6880128"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/04/27 15:53 |

Titlet
Abs.